

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A display device comprising:

a pixel portion comprising:

an interlayer insulating film over a first substrate;

a first electrode formed over ~~a first substrate~~ the interlayer insulating film;

a first insulating film over the interlayer insulating film, and formed so as to cover an end of the first electrode;

a light-emitting organic compound film over the first electrode and in contact with a side face of the first insulating film; and

a second electrode formed over the light-emitting organic compound film,

a second insulating film formed over the interlayer insulating film, and a periphery of the first substrate and surrounding the pixel portion;

an adhesive layer formed on the second insulating film;

a second substrate in contact with the adhesive layer; and

a light-emitting element comprising the light-emitting organic compound film interposed between the first electrode and the second electrode,

wherein the first insulating film and the second insulating film comprise a same material.

2. (Currently amended) A display device comprising:

a pixel portion comprising:

an interlayer insulating film over a first substrate;

a first electrode formed over ~~a first substrate~~ the interlayer insulating film;

a first insulating film over the interlayer insulating film, and formed so as to cover an end of the first electrode;

a light-emitting organic compound film over the first electrode and in contact with a side face of the first insulating film; and

a second electrode formed over the light-emitting organic compound film,

a second insulating film formed over the interlayer insulating film, and a periphery of the first substrate and surrounding the pixel portion; and

a second substrate provided so as to overlap the first insulating film and the second insulating film; and

a light-emitting element comprising the light-emitting organic compound film interposed between the first electrode and the second electrode,

wherein the first insulating film and the second insulating film comprise a same material, and

wherein a gap between the first substrate and the second substrate is filled with an adhesive layer.

3. (Original) A display device according to claim 1, wherein the second insulating film has a width of 100 to 5000 μm .

4. (Original) A display device according to claim 2, wherein the second insulating film has a width of 100 to 5000 μm .

5. (Original) A display device according to claim 1, wherein a protection layer covering the second electrode, the first insulating film and the second insulating film is provided.

6. (Original) A display device according to claim 2, wherein a protection layer covering the second electrode, the first insulating film and the second insulating film is provided.

7. (Currently amended) A display device according to claim 1, wherein the first substrate and the second substrate comprise glass.

8. (Currently amended) A display device according to claim 2, wherein the first substrate and the second substrate comprise glass.

9. (Original) A display device according to claim 1, wherein a gap between the first substrate and the second substrate is filled with an inactive gas or a nitrogen gas.

10. (Original) A display device according to claim 2, wherein a gap between the first substrate and the second substrate is filled with an inactive gas or a nitrogen gas.

11. (Original) A display device according to claim 1, wherein the adhesive layer has a thickness of 0.05 to 0.5 μm .

12. (Original) A display device according to claim 2, wherein the adhesive layer has a thickness of 0.05 to 0.5 μm .

13. (Original) A display device according to claim 1, wherein the first insulating film has a thickness of 1.0 to 10 μm .

14. (Original) A display device according to claim 2, wherein the first insulating film has a thickness of 1.0 to 10 μm .

15. (Original) A display device according to claim 1, wherein the second insulating film has a thickness of 1.0 to 10 μm .

16. (Original) A display device according to claim 2, wherein the second insulating film has a thickness of 1.0 to 10 μm .

17. (Original) A display device according to claim 1, wherein the first insulating film comprises any one of a polyimide resin film, an acrylic resin film, and a polyamide resin film.

18. (Original) A display device according to claim 2, wherein the first insulating film comprises any one of a polyimide resin film, an acrylic resin film, and a polyamide resin film.

19. (Previously presented) A display device comprising:
a first electrode formed over a first substrate;
a first insulating film formed so as to cover an end of the first electrode; and
a second insulating film provided in a convex manner on an upper face of the first insulating film and in contact with a portion of the first insulating film,
a light-emitting element comprising a light-emitting organic compound film interposed between the first electrode and a second electrode.

20. (Previously presented) A display device comprising:
a pixel portion comprising:
a first electrode formed over a first substrate;
a first insulating film formed so as to cover an end of the first electrode;
a light-emitting organic compound film over the first electrode and in contact with the first insulating film; and
a second electrode formed over the light-emitting organic compound film,
a second insulating film formed over a periphery of the first substrate and surrounding the pixel portion;
a third insulating film provided in a convex manner on an upper face of the first insulating film and in contact with a portion of the first insulating film;

an adhesive layer formed over the second insulating film; and
a second substrate in contact with the adhesive layer,
a light-emitting element comprising the light-emitting organic compound film
interposed between the first electrode and the second electrode.

21. (Original) A display device according to claim 20, wherein the first insulating film and the second insulating film comprise a same material.

22. (Original) A display device according to claim 20, wherein the second insulating film has a width of 100 to 5000 μm .

23. (Original) A display device according to claim 20, wherein a protection layer covering the second electrode, the first insulating film, the second insulating film and the third insulating film is provided.

24. (Original) A display device according to claim 23, wherein the protective layer is in contact with an external input terminal.

25. (Original) A display device according to claim 23, wherein the first substrate and the second substrate comprise glass.

26. (Original) A display device according to claim 20, wherein a gap between the first substrate and the second substrate is filled with an inert gas or a nitrogen gas.

27. (Original) A display device according to claim 20, wherein the adhesive layer has a thickness of 0.05 to 0.5 μm .

28. (Original) A display device according to claim 20, wherein the first insulating film has a thickness of 1.0 to 10 μm .

29. (Original) A display device according to claim 20, wherein the second insulating film has a thickness of 1.0 to 10 μm .

30. (Original) A display device according to 20, wherein the third insulating film has a thickness of 0.2 to 10 μm .

31. (Original) A display device according to claim 19, wherein the second insulating film comprises any one of a polyimide resin film, an acrylic resin film, and a polyamide resin film.

32. (Original) A display device according to claim 20, wherein the second insulating film comprises any one of a polyimide resin film, an acrylic resin film, and a polyamide resin film.

33. (Currently amended) A display device comprising:
a first electrode over a first substrate;

a first insulating film provided so as to cover an end of the first electrode;
a light-emitting organic compound film over the first electrode and in contact with a side face of the first insulating film;
a second electrode over the light-emitting organic compound film;
a light-emitting element comprising the light-emitting organic compound film interposed between the first electrode and second electrode;
a second insulating film provided in a periphery of the first substrate;
a third insulating film provided along the second insulating film and interposed between the first insulating film and the second insulating film;
a desiccant provided in a gap between the second insulating film and the third insulating film.

34. (Original) A display device according to claim 33, further comprising an adhesive layer above the second insulating film, wherein the adhesive layer is in contact with the second substrate.

35. (Original) A display device according to claim 33, wherein the first insulating film, the second insulating film and the third insulating film comprise the same material.

36. (Original) A display device according to claim 33, wherein the second insulating film has a width of 200 to 5000 μm .

37. (Original) A display device according to claim 33, wherein a protection layer covering the second electrode, the first insulating film, the second insulating film and the third insulating film is provided.

38. (Original) A display device according to claim 37, wherein the first substrate and the second substrate comprise glass.

39. (Original) A display device according to claim 38, wherein a gap between the first substrate and the second substrate is filled with an inert gas or a nitrogen gas.

40. (Original) A display device according to claim 33, wherein the adhesive layer has a thickness of 0.05 to 0.5 μm .

41. (Original) A display device according to claim 33, wherein the second insulating film comprises any one of a polyimide resin film, an acrylic resin film, and a polyamide resin film.

42. (Withdrawn) A method of manufacturing a display device including an organic light-emitting element formed of an organic compound film sandwiched between a first electrode and a second electrode, comprising the steps of:

selectively forming the first electrode on a first substrate;

forming an insulating film;

patterning the insulating film to form a first insulating film covering an end of the first electrode and a second insulating film provided in a periphery of the first substrate;
forming an organic compound film on the first electrode;
forming the second electrode on the organic compound film;
providing an adhesive layer on the second insulating film; and
bonding the first substrate and the second substrate to each other.

43. (Withdrawn) A method of manufacturing a display device including an organic light-emitting element formed of an organic compound film sandwiched between a first electrode and a second electrode, comprising the steps of:

selectively forming the first electrode on a first substrate;
forming an insulating film;
patterning the insulating film to form a first insulating film covering an end of the first electrode and a second insulating film provided in a periphery area of the first substrate;
forming an organic compound film on the first electrode;
forming the second electrode on the organic compound film;
providing an adhesive layer which covers the first insulating film, the second insulating film and the second electrode; and
bonding the first substrate and the second substrate to each other.

44. (Withdrawn) A method of manufacturing a display device including an organic light-emitting element formed of an organic compound film sandwiched between a first electrode and a second electrode, comprising the steps of:

selectively forming the first electrode on a first substrate;

forming an insulating film;

patterning the insulating film to form a first insulating film covering an end of the first electrode and a second insulating film provided in a periphery of the first substrate;

forming an insulating film;

patterning the insulating film formed in the fourth step to provide a convex-shaped third insulating film at least on an upper face of the first insulating film;

forming an organic compound film on the first electrode so as to be in contact with a side face of the first insulating film;

forming the second electrode on the organic compound film;

forming an adhesive layer on the second insulating film; and

bonding the first substrate and the second substrate to each other.

45. (Withdrawn) A method of manufacturing a display device including an organic light-emitting element formed of an organic compound film sandwiched between a first electrode and a second electrode, comprising the steps of:

selectively forming the first electrode on a first substrate;

forming an insulating film;

patterning the insulating film to form a first insulating film covering an end of the first electrode, a second insulating film provided in a periphery of the first substrate, and

a third insulating film provided between the first insulating film and the second insulating film;

forming the organic compound film on the first electrode;

forming the second electrode on the organic compound film;

filling a gap between the second insulating film and the third insulating film with a desiccant;

forming a layer having adhesion on the second insulating film; and

bonding the first substrate and the second substrate to each other.

46. (Withdrawn) A method of manufacturing a display device claim 42, further comprising, between the step of forming the second electrode and the step of providing the adhesive layer, a step of providing a protective film covering the first insulating film, the second insulating film and the second electrode.

47. (Withdrawn) A method of manufacturing a display device claim 43, further comprising, between the step of forming the second electrode and the step of providing the adhesive layer, a step of providing a protective film covering the first insulating film, the second insulating film and the second electrode.

48. (Withdrawn) A method of manufacturing a display device according to claim 44, further comprising, between the step of forming the second electrode and the step of forming the adhesive layer, a step of providing a protective film covering the first

insulating film, the second insulating film, the third insulating film and the second electrode.

49. (Withdrawn) A method of manufacturing a display device according to claim 45, further comprising, between the step of forming the second electrode and the step of filling a gap between the second insulating film and the third insulating film, a step of providing a protective film covering the first insulating film, the second insulating film, the third insulating film and the second electrode.

50. (Withdrawn) A method of manufacturing a display device according to claim 42, wherein the second insulating film has a width of 100 to 5000 μm .

51. (Withdrawn) A method of manufacturing a display device according to claim 43, wherein the second insulating film has a width of 100 to 5000 μm .

52. (Withdrawn) A method of manufacturing a display device according to claim 44, wherein the second insulating film has a width of 100 to 5000 μm .

53. (Withdrawn) A method of manufacturing a display device according to claim 45, wherein the second insulating film has a width of 100 to 5000 μm .

54. (Withdrawn) A method of manufacturing a display device according to claim 50, wherein the second insulating film has a thickness of 1.0 to 10 μm .

55. (Withdrawn) A method of manufacturing a display device according to claim 51, wherein the second insulating film has a thickness of 1.0 to 10 μm .

56. (Withdrawn) A method of manufacturing a display device according to claim 52, wherein the second insulating film has a thickness of 1.0 to 10 μm .

57. (Withdrawn) A method of manufacturing a display device according to claim 53, wherein the second insulating film has a thickness of 1.0 to 10 μm .

58. (Withdrawn) A method of manufacturing a display device according to claim 54, wherein the second insulating film is made of any one of a polyimide resin film, an acrylic resin film, and a polyamide resin film.

59. (Withdrawn) A method of manufacturing a display device according to claim 55, wherein the second insulating film is made of any one of a polyimide resin film, an acrylic resin film, and a polyamide resin film.

60. (Withdrawn) A method of manufacturing a display device according to claim 56, wherein the second insulating film is made of any one of a polyimide resin film, an acrylic resin film, and a polyamide resin film.

61. (Withdrawn) A method of manufacturing a display device according to claim 57, wherein the second insulating film is made of any one of a polyimide resin film, an acrylic resin film, and a polyamide resin film.

62. (Withdrawn) A method of manufacturing a display device according to claim 42, wherein, subsequent to the step bonding the first substrate and the second substrate, the first substrate and the second substrate are cut by a CO₂ laser.

63. (Withdrawn) A method of manufacturing a display device according to claim 42, wherein the first substrate and the second substrate are bonded to each other under an inert gas or a nitrogen atmosphere in the step of bonding the first substrate and the second substrate.

64. (Withdrawn) A method of manufacturing a display device according to claim 43, wherein the first substrate and the second substrate are bonded to each other under an inert gas or a nitrogen atmosphere in the step of bonding the first substrate and the second substrate.

65. (Withdrawn) A method of manufacturing a display device according to claim 44, wherein the first substrate and the second substrate are bonded to each other under an inert gas or a nitrogen atmosphere in the step of bonding the first substrate and the second substrate.

66. (Withdrawn) The method of manufacturing a display device according to claim 45, wherein the first substrate and the second substrate are bonded to each other under an inert gas or a nitrogen atmosphere in the step of bonding the first substrate and the second substrate.

67. (Previously presented) A display device according to claim 1, wherein the display device is incorporated into an electronic equipment selected from the group consisting of a cellular phone, a mobile computer, a portable information terminal, an electronic book, a video camera, a personal computer, a DVD and a digital camera.

68. (Previously presented) A display device according to claim 2, wherein the display device is incorporated into an electronic equipment selected from the group consisting of a cellular phone, a mobile computer, a portable information terminal, an electronic book, a video camera, a personal computer, a DVD and a digital camera.

69. (Previously presented) A display device according to claim 19, wherein the display device is incorporated into an electronic equipment selected from the group consisting of a cellular phone, a mobile computer, a portable information terminal, an electronic book, a video camera, a personal computer, a DVD and a digital camera.

70. (Previously presented) A display device according to claim 20, wherein the display device is incorporated into an electronic equipment selected from the group

consisting of a cellular phone, a mobile computer, a portable information terminal, an electronic book, a video camera, a personal computer, a DVD and a digital camera.

71. (Previously presented) A display device according to claim 33, wherein the display device is incorporated into an electronic equipment selected from the group consisting of a cellular phone, a mobile computer, a portable information terminal, an electronic book, a video camera, a personal computer, a DVD and a digital camera.

72. (Currently amended) A display device comprising:

a pixel portion comprising:

an interlayer insulating film over a first substrate;

a first electrode formed over ~~a first substrate~~ the interlayer insulating film;

a first insulating film formed over the interlayer insulating film, and so as to cover an end of the first electrode;

a light-emitting organic compound film over the first electrode and in contact with a side face of the first insulating film; and

a second electrode formed over the light-emitting organic compound film,
a driver circuit portion over the first substrate;

a second insulating film formed over the interlayer insulating film, and the driver circuit portion and surrounding the pixel portion;

an adhesive layer formed on the second insulating film;

a second substrate in contact with the adhesive layer; and

a light-emitting element comprising the light-emitting organic compound film interposed between the first electrode and the second electrode,

wherein the first insulating film and the second insulating film comprise a same material.

73. (Previously presented) A display device according to claim 72, wherein the second insulating film has a width of 100 to 5000 μm .

74. (Previously presented) A display device according to claim 72, wherein a protection layer covering the second electrode, the first insulating film and the second insulating film is provided.

75. (Previously presented) A display device according to claim 72, wherein the first substrate and the second substrate comprise glass.

76. (Previously presented) A display device according to claim 72, wherein a gap between the first substrate and the second substrate is filled with an inactive gas or a nitrogen gas.

77. (Previously presented) A display device according to claim 72, wherein the adhesive layer has a thickness of 0.05 to 0.5 μm .

78. (Previously presented) A display device according to claim 72, wherein the first insulating film has a thickness of 1.0 to 10 μm .

79. (Previously presented) A display device according to claim 72, wherein the second insulating film has a thickness of 1.0 to 10 μm .

80. (Previously presented) A display device according to claim 72, wherein the first insulating film comprises any one of a polyimide resin film, an acrylic resin film, and a polyamide resin film.

81. (Previously presented) A display device according to claim 72, wherein the display device is incorporated into an electronic equipment selected from the group consisting of a cellular phone, a mobile computer, a portable information terminal, an electronic book, a video camera, a personal computer, a DVD and a digital camera.